



13 MAR 2006  
PCT

I hereby certify that this correspondence is being deposited with the US Postal Service with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. box 1450, Alexandria, VA 22313-1450, on the date shown below.

Date: March 10, 2006

By: Aida Martin

Aida Martin

**PATENT**  
**Docket No. GC800-2-US**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of  
Jones et al.

)  
)  
)

Group Art Unit:

Serial No.: 10/555,587

)

Examiner: Unassigned

Filed: May 12, 2004

)

For: Novel Lipolytic Enzyme ELIP

)

**Information Disclosure Statement**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants submit herewith patents, publications or other information (listed on the attached Form PTO-1449 and attached thereto) of which they are aware, that they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56.

This Information Disclosure Statement:

(a) ☐ accompanies the new patent application submitted herewith. 37 CFR §1.97(a).

(b) ☐ is filed within three months after the filing date of the application or within three months after the date of entry into the national stage of a PCT application as set forth in 37 CFR §1.491.

(c) ☒ as far as is known to the undersigned, is filed before the mailing date of a first Office Action on the merits.

(d) ☐ is filed after the first Office Action and more than three months after the application filing date or PCT national stage date of entry filing but, as far

as is known to the undersigned, prior to the mailing date of either a final rejection or a notice of allowance, whichever occurs first, and is accompanied by either the fee (\$180.00) set forth in 37 CFR §1.17(p) or a certification as specified in 37 CFR §1.97(e), as checked below. Authorization to charge Deposit Account No. 07-1048 in the amount of \$180.00 to cover the cost of this Information Disclosure Statement is provided in the Transmittal Letter submitted herewith in duplicate.

(e) ☐ is filed after the mailing date of either a final rejection or a notice of allowance, whichever occurred first, and is accompanied by authorization (in the Transmittal Letter submitted herewith in duplicate) to charge Deposit Account No. 07-1048 the fee (\$180.00) set forth in 37 CFR §1.17(l)(1) and a certification as specified in 37 CFR §1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the Supplemental Information Disclosure Statement.

**[If either of boxes (d) or (e) is checked above, the following "certification" under 37 CFR §1.97(e) may need to be completed.]** The undersigned certifies that:

☐ Each item of information contained in the Information Disclosure Statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

☐ No item of information contained in this Information Disclosure Statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

A copy of the items on Form PTO-1449 is supplied: PCT International Search Report for PCT/US \_\_\_\_\_, filed \_\_\_\_\_ with attached patents and publications.

☐ each ☒ none ☐ only those listed below:

Those patent(s) or publication(s) which are marked with an asterisk (\*) on the attached Form PTO-1449 are not supplied because they were previously cited by or submitted to the Office in a prior application, Serial No. \_\_\_\_\_, filed \_\_\_\_\_, and relied upon in this application for an earlier filing date under 35 USC 120.

Those patent(s) or publication(s) which are marked with two asterisks (\*\*) on the attached Form PTO-1449 are not supplied. Complete bibliographic information is unknown or unavailable.

The cited publications are books or reference manuals and are commonly available.  
Reproduction of such publications would results in a voluminous submission.

A concise explanation of relevance of the items listed on PTO-1449 is:

- ☒ not given
- ☐ given for each listed item
- ☐ given for only non-English language listed item(s)
- ☐ in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.


The Examiner is reminded that a "concise explanation of the relevance" of the submitted prior art "may be nothing more than identification of the particular figure or paragraph of the patent or publication which has some relation to the claimed invention." MPEP §609.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR §1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR §1.97(b), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR §1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR §1.98 and MPEP §609 and the Examiner is respectfully requested to consider the listed references.

Respectfully submitted,

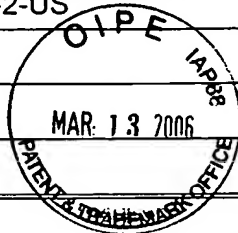
Date: March 10, 2006

  
Janet Kaiser Castaneda  
Registration No. 33,228

Genencor International, Inc.  
925 Page Mill Road  
Palo Alto, CA 94304-1013  
Tel: 650 846-7615  
Fax: 650 845-6504

**INFORMATION DISCLOSURE CITATION**

<b>Attorney Docket No.:</b> GC800-2-US		<b>Serial No.:</b> 10/555,587	
<b>Applicant:</b> Jones et al.			
<b>Filing Date:</b> May 12, 2004		<b>Group:</b>	
<b>Page</b> <u>1</u> <b>of</b> <u>2</u>		<b>Date of this Submission:</b> March 10, 2006	



**US PATENT DOCUMENTS**

Examiner's	Document				Sub-	Filing
Initial	Number	Date	Name	Class	Class	Date
	4,106,991		Markussen et al.			06/28/97
	4,411,994		Gilbert et al.			04/11/80
	4,338,397		Gilbert et al.			04/11/80
	4,661,452		Markussen et al.			05/28/85
	4,689,297		Good et al.			08/25/87
	4,475,056		Guterman et al.			10/23/94
	4,513,085		Nakatsukasa et al.			10/7/82
	4,513,086		Fayerrman			08/2/82
	4,760,025		Estell et al.			05/29/84
	5,217,878		Van Eekelen et al.			02/29/88
	5,264,366		Ferrari et al.			11/25/91
	5,278,066		Andreoli et al.			11/28/89
	5,364,770		Berka, et al			09/25/99
	5,514,590		Garvin et al.			03/1/94
	5,990,069		Andre et al.			12/2/95
	5,622,866		Motamedi et al.			06/23/94
	5,990,069		Andre et al.			12/2/95
	6,255,115B1		Beijersbergen et al.			03/24/98

**FOREIGN PATENT DOCUMENTS**

Examiner's	Document				Sub-	Translation
Initials	Number	Date	Country	Class	Class	Yes/No
	WO88/07079	09/22/88	PCT			
	WO92/06154	04/16/92	PCT			
	WO92/19708	11/12/92	PCT			
	WO92/19709	04/24/92	PCT			
	WO96/18729A1	06/20/96	PCT			

# OTHER DOCUMENTS

Examiner's	
Initials	Author, Title, Date, Pertinent Pages, etc.
	Aubert, J. P. et al., Academic Press, pp. 71-86
	Aunstrup et al., Proc IV IFS: <i>Ferment. Technol. Today</i> , 299 - 305 (1972)
	*Ausubel et al., eds., Current Protocols in Molecular Biology (1994)
	*Ausubel et al., eds 1987 Supplement 30, section 7.7.18, Current Protocols in Molecular Biology
	Bajar, Fusarium; Podila and Kolattukudy, 1991, Proc. Natl. Acad. Sci. USA 88: 8202-8212
	Berger and Kimmel, Guide To Molecular Cloning Techniques, Methods In Enzymology, Vol 152
	Chang et al., <i>Mol. Gen. Genet.</i> 168:11 - 115 (1979)
	Cho, AR, et al, <i>EMS Microbiol Lett.</i> 186(2):235-238 (2000)
	Dartois, V, et al, <i>Biochim. Biophys. Acta</i> , 1131(3):253-260 (1992)
	DiPietro and Harman, 1993, Curr. Genet. 24: 349-356
	Evan et al., <i>Molecular and Cellular Biology</i> 5:3610-3616 (1985)
	Fahnestock and Fischer. <i>J. Bacteriol.</i> (1986) 165:796 - 804
	Ferrari et al., Genetics pg 57 - 72
	Fisher et al., <i>Arch. Microbiol.</i> 139:213 - 217 (1981)
	Giliman and Smith, <i>Gene</i> 8:81-097 (1979)
	Goldman, VanMontagu and Herrera-Estrella, 1990, Curr. Genet. 17:169-174
	Gupta et al, Biotechnol. Appl. Biochem. (2003) 37:63-71
	Hamer and Timberlake, 1984, Proc. Natl. Acad. Sci. USA 81: 1470-1474
	*Harwood et al. Ed. "Bacillus", Plenum Publishing Corp. 1989
	Hoch et al., <i>J. Bacteriol.</i> 93:1925 - 1937 (1967)
	Holubova, <i>Folia Microbiol.</i> 30: 97 (1985)
	Hopp et al., <i>BioTechnology</i> 6:1204-1210 (1988)
	Ilmen, M. et al., Appl. Environ. Microbiol. 63:1298-1306, 1997
	Kieleczawa et al., Science (1992) 258:1787-91
	Lutz-Freyermuth et al., <i>Proc. Natl. Acad. Sci. USA</i> 87:6393-6397 (1990)
	Mann et al., <i>Current Microbiol.</i> 13:131- 135 (1986)
	Martin et al., <i>Science</i> 255:192-194 (1992)
	McDonald, <i>J. Gen. Microbiol.</i> 130:203 (1984)
	Paborsky et al., Protein Engineering 3(6):547-553 (1990)
	Penttila, Nevalainen, Ratto, Salminen and Knowles, 1987, Gene 6: 155-164
	Pourquie, J. et al., Biochemistry and Genetics of Cellulose Degradation, eds, 1988
	Roberts et al., <i>Nature</i> 328:731-734 (1987)
	*Sambrook et al. Molecular Cloning - A Laboratory Manual (2nd ed.) Vol. 1-3, Cold Springs Harbor Publishing (1989)

	*Sambrook et al., <i>Molecular Cloning, A Laboratory Manual</i> (2nd ed. 1989); Kriegler, <i>Gene Transfer and Expression</i> :
	Sanchez, M, et al, <i>Biotechnol. Bioeng.</i> 78(3):339-45 (2002)
	Scheider, B., et al., <i>Protein Expr. Purif</i> 6435:10 (1995)
	*Singleton, et al., <i>DICTIONARY OF MICROBIOLOGY AND MOLECULAR BIOLOGY</i> , 2D ED., John Wiley and Sons, New York (1994)
	Skinner et al., <i>J. Biol. Chem.</i> 266:15163-15166 (1991)
	Smith et al., <i>Appl. and Env. Microbiol.</i> 51:634 (1986)
	Vorobjeva et al., <i>FEMS Microbiol. Letters</i> 7:261 - 263 (1980)
	Wang et al., <i>Gene</i> (1988) 69:39 – 47
<b>Examiner</b>	<b>Date Considered</b>
<b>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</b> <b>PTO-1449</b>	